Department of Neuroscience & Experimental Therapeutics

NEWSLETTER

November 2019

DNET Faculty Meeting:
The next scheduled faculty meeting of DNET will be on Wednesday, November 20, 2019 at 11:00 a.m. in MR-301. If you have any items of concern for the next agenda, please contact Dr. Julie Pilitsis.

November Seminars:

Wed., November 6, 2019; 1:30 p.m.; MS-316 OPEN

Fri., November 8, 2019; 12:00 p.m.; MS-169
Jonathan Ploski, PhD
Associate Professor
Department of Molecular & Cell Biology
University of Texas at Dallas
“Rendering modification resistant fear memories modifiable by manipulating reconsolidation induction mechanisms”

Mon., November 11, 2019; 10:00 a.m.; MS-316
Fabrício Simão, PhD
Research Associate
Joslin Diabetes Center; Boston, MA
“The kallikrein-kinin system: implications for stroke pathology and new therapeutic strategies”

Wed., November 13, 2019; 1:30 p.m.; MS-316
Corinne Wilson
DNET Graduate Student
“TBD”

Wed., November 20, 2019; 10:00 a.m.; MS-316
Irma Rukhadze, Ph.D.
Adjunct Assistant Professor
Department of Medicine, Division of Geriatrics,
David Geffen School of Medicine, UCLA
Los Angeles, CA
“Dissecting cellular and molecular mechanisms of obstructive sleep apnea”

Wed., November 27, 2019
Day before Thanksgiving – no seminar

Chalk Talks:

Fri., Nov 8, 2019; 2:00 p.m.; MR-301
Jonathan Ploski, PhD
Faculty Candidate

Mon., Nov 11, 2019; 1:30 p.m.; MC-134C
Fabrício Simão, PhD
Faculty Candidate

Mon., Nov 20, 2019; 1:30 p.m.; MC-134C
Irma Rukhadze, PhD
Faculty Candidate

SAVE-THE-DATE

DNET HOLIDAY PARTY
Sun, December 8, 2019

See Details at end of Newsletter
Department of Psychiatry
Journal Club presentations
Clinical Psychology Journal Club presentations are held on the 3rd Thursday of every third month at 12:00 noon.

2019-2020 Schedule
Thurs, Sept 26, 2019; 12:00pm; MS-316
Thurs, Dec 19, 2019; 12:00pm; MS-316
Thurs, Mar 21, 2019; 12:00pm; MS-316
Thurs, June 20, 2019; 12:00pm; MS-316

DNET Journal Club presentations:
Journal Club presentations are held on Fridays, at 12:00 noon in MR-301. Faculty and Postdoctoral Fellows will make presentations as well as the students. Please feel free to bring your lunch.

November schedule:
- Nov 1: Corinne Wilson
- Nov 8: DNET Faculty Candidate Seminar
- Nov 15: Abby Hellman
- Nov 22: Olivia Gannon
- Nov 29: Thanksgiving

Students, Faculty and postdocs are encouraged to sign up for any open date to present a paper from the literature or their own paper. The sign-up sheet is in the DNET office.

Faculty Highlights:
Please submit information to be included in this section to Pya Seidner, no later than the 25th day of the previous month.

Faculty interviews:
The following candidates will be here in October. If you would like to meet with them and aren't already scheduled, please let Pya know.

- Jonathan Ploski, PhD
  November 8, 2019
- Fabrício Simão, PhD
  November 11, 2019
- Irma Rukhadze, PhD
  November 20, 2019

Publications/Acknowledgements:
Patel, NA, Nycz CJ, Carvalho PA, Gandomi KY, Gondokaryono R, Li G, Heffter T, Burdett CE,
Pilitsis JG, Fischer GS. An Integrated Robotic System for MRI-Guided Neuroablation: Preclinical Evaluation. Transaction on Biomedical Engineering (TBME) [Accepted September 2019]

Dr. Julie Pilitsis was co-author on the following: Her recent publication "3T fMRI safety and artifacts during deep brain stimulation: experience in 102 patients." was been featured this month in a RADIOLOGY podcast.
RADIOLOGY podcasts are listed at https://nam03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fpubs.rsna.org%2Fpage%2Fradiology%2Fpodcasts&amp;data=02%7C01%7CPilitsj%40acme.edu%7C7C36b566b175f4ae300508d74d8a4cb3%7Cc04845f042244637aedd29beea8319b5b%7C0%7C0%7C7C63706312873477737&amp;data=ZsshimvK1%2BwYyuxvauGBPm0ddLa8lgYIILSRgKi7AA9s%3D&amp;reserved=0 and are available on iTunes, Google Play, Spotify, TuneIn and Alexa amongst various sources.

Dr. Ashley Kopec was featured in NIH Office of Research on Women’s Health “Scientist spotlight.”
Link here: https://orwh.od.nih.gov/about/newsroom/orwh-quarterly-publication

Book Chapter:

Presentations:
The following posters and presentations were shown at Neuroscience 2019 (SfN), October 19-23, 2019, in Chicago, IL

Figueroa C, Bilbo SD, Kopec AM. “Adolescent morphine exposure has long term, sex-specific effects on social behavior” [Poster presentation]
Gannon OJ, Robison LS, Salinero AE, Thomas MA, Zuloaga KL. “Sex Differences in the Effects of Prediabetes on Multi-Etiology Dementia” [Poster presentation]

Salinero AE, Robison LS, Gannon OJ, Riccio D, Zuloaga KL. “Sex differences in the effects of high fat diet on VCID” [Poster presentation]

Robison LS, Albert NM, Camargo L, Gannon OJ, Salinero AE, Thomas MA, Zuloaga KL. “Sex differences in the effects of high fat diet on hippocampal neurogenesis in mouse models of healthy aging and dementia” [Poster presentation]


Adamek M, Brunner P, Schalk G. “Low-frequency alpha/beta oscillations: The same side of the same coin?” [Poster presentation]

Moheimanian L, Paraskevopoulos SE, Brunner P, Schalk G. “Why Don’t Humans Always Respond to a Stimulus?” [Poster presentation]

Swift JR, Brunner P, Schalk G. “Temporal sequencing in the human auditory system” [Poster presentation]

Cho H, Brunner P, Schalk G. “Simulating Large-Scale Cortical Function and Resulting Behavior” [Poster presentation]


**General Information:**
This section will include information on new employees, department meetings, such as the annual safety exam and any other items of general interest.

**Renovation Updated:**
There has been some moving happening in DNET. Alex’s lab has moved into MS 517, and Will is moving into MS 504.

**Neurosciences Grand Rounds**
All Neuroscience Grand Rounds are now from 8:30-9:30am

**Thursday, November 7, 2019; 8:30 a.m., Huyck Marjorie Bunch, MD, FAES**
Associate Professor; Neurology AMC

“Seizure Medications in Pregnancy”

**Thursday, November 14, 2019, 8:30 a.m., Huyck Arundhuti Momen, MD**
Neurology Resident, PGY4 AMC

“TBD”

**Thursday, November 21, 2019, 8:30 a.m., Huyck Panayiotis Varelas, MD, PhD, FNCS, FAAN**
Chairman, Neurology AMC

“Neurology in 2029: The Future of Academic Departments”

**Thursday, November 28, 2019, 8:30 a.m., Huyck**
THANKSGIVING – NO GRAND ROUNDS
Junior Faculty Development Program

**JFDP Sessions in November**

**November 6, 2019**

7:00-9:00 am; MS-134C

*Scientific Writing*

*Shellie Asher, MD*

*Michael DiPersio, PhD*

*AMC*

**November 20, 2019**

7:00-9:00 am; MS-134C

*Specific Aims Review-Mock Study Section*

*Michael DiPersio, PhD*

*AMC*

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**November GSO EVENTS**

- On Friday, November 1st, the AMC Social Committee (SoCo) is throwing a Halloween Costume Party/Contest at City Beer Hall from 7 – 9. There will be drink specials and cash prizes for the best costumes!

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The JFDP webpage can be found at [www.amc.edu/academic/jfdp](http://www.amc.edu/academic/jfdp).

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**Important dates to remember:**

**2019-2020**

- Poster Day - Wednesday, **March 4, 2020** – Hilton Garden Inn at AMC
- DNET Recruiting Events - **February 7, March 20, 2020**
- Poster Day – March 4
- Awards Day - Thursday, **April 9, 2020** in ME-700
- Commencement - **May 21, 2020**
Brunner Lab
Christopher Figueroa
Kopec Lab

Abby Hellman
Pilitsis Lab
Congratulations to Olivia Gannon on passing her candidacy exam on October 9, 2019.
**MONGIN LAB HIGHLIGHTS**

- **Corinne Wilson** was awarded the NIH National Research Service Fellowship Award. The title of her grant is “Role of the LRRC8A-containing Volume-regulated Anion Channel in Intraischemic Glutamate Release and Animal Stroke Outcomes”. We are very excited for Corinne. For the next two years she is her own P.I!

- **Alexander Mongin** received 2019 Top Peer Reviewer Award of Publons. Publons is the company affiliated with Clarivate Analytics (owner of Web of Science and Journal Citation Index), which tracks global per review activity. Every year, they recognize top 1% international reviewer with awards in 29 sub-fields of science.

The picture credit goes to Justin Bourgeois.
I would like to nominate our new technician on the GE project, Kainat Akhtar, for DNET employee of the month. Kai worked on my project as an undergraduate before joining the lab as a technician. She originally agreed to cover Emilia's vacation as a temporary position, but when Emilia got the opportunity to join the Pilitsis lab, Kai agreed to take the position on a more permanent basis. Because she was originally going to be paid through GE and Emilia was set to leave for vacation, Kai agreed to start the position before she could complete the hiring process through AMC. This meant that she would be working and getting paid retroactively when her hiring process was complete. This commitment to the smooth functioning of the lab and meeting the goals of the project is outstanding. Not only that, she has taken the initiative to learn new techniques for the project that are not currently performed in the lab, reaching out to others in the department for advice and even to others in IMD. She is a team player, helping anyone in the lab in any way she can. She has brought real insight to the project and a positive attitude to the lab. Even though she has only been here as an employee for a short time, her effort really stands out and has helped us tremendously!

~ Heidi Rose Tucker

I would like to nominate Kainat Akhtar for DNET employee of the month. She was an undergraduate student in our lab last semester and upon graduating she quickly filled in for a technician on the GE project who was going on vacation and then transitioning to another position. She learned the whole project within a very short amount of time and worked as a volunteer for around a month without pay until she could be officially hired and attend orientation. She now is officially a technician in our lab, is always willing to help Heidi and is a real team player.

~ Emily
Please join us at

ALBANY PUMP STATION

Sunday December 8th, 2019
1:30-4:30 PM

Spouses & Children are Welcome

Food and Games

RSVP by 11/18/19 to Ellinor

19 Quackenbush Square
Albany, NY 12207